

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S154	172	fiber adj2 laser same length with (centermeter or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 10:37
S155	195	fiber adj2 laser same length with (centimeter or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 10:37
S156	36	fiber adj2 lasers same length with (centermeter or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 10:46
S157	36	fiber adj2 lasers same length with (centimeter or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 10:47
S158	39	fiber adj2 lasers same length with (centimeter or centimeters or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 10:48
S159	6	fiber adj2 lasers same length near4 (different or longer or shorter or more) with (centimeter or centimeters or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 10:57
S160	1678	(372/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 10:59
S161	22	S160 and length near4 (different or longer or shorter or more) with (centimeter or centimeters or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 10:59
S162	431	S160 and length near4 (different or longer or shorter or more)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 11:04
S163	409	S162 not S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 11:04
S164	39	S160 and length near4 (different or longer or shorter or more) and fiber near2 bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/22 11:05

S165	1274	(spatial adj2 filter or external adj2 cavity) same fiber same laser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/22 18:27
S166	115	(spatial adj2 filter or external adj2 cavity) same fiber same laser and (slit or aperture) same lens same (mirror or reflector or reflect\$3 adj2 surface)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/22 18:28
S167	2	"6714581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/23 17:02
S168	23	("4246548"   "4479224"   "4813762"   "4818062"   "5027359"   "5081637"   "5115444"   "5139609"   "5217290"   "5365541"   "5369659"   "5600666"   "5608745"   "5661747"   "5745511"   "5787107"   "5802092"   "5923475"   "6021141"   "6075912"   "6212216"   "6243407"   "6385229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 17:02
S169	5	("5661747").URPN.	USPAT	OR	ON	2008/01/23 18:47
S170	7	("4185891"   "4246548"   "4649351"   "4813762"   "4972427"   "5139609"   "5319496").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 18:47
S171	62	fiber adj2 laser and (external adj2 (cavity or resonator) or spatial adj2 filter) same (aperture or slit) same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 18:49
S172	2	(372/6).ccls. and (external adj2 (cavity or resonator) or spatial adj2 filter) same (aperture or slit) same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 19:01
S173	54	(372/6).ccls. and (aperture or slit) same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 19:01
S174	9	("20040081396"   "5037173"   "6366356"   "6400871"   "6424404"   "6480327"   "6570704"   "6584133"   "6724523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 19:04

S175	768	fiber adj2 laser and (aperture or slit) same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:06
S176	54	(372/6).ocls. and (aperture or slit) same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:06
S177	722	S175 not S176	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:06
S178	30	fiber adj2 laser and (aperture or slit) same collimat\$3 and (eye adj2 safe or eyesafe)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:10
S179	7	("5078499").URPN.	USPAT	OR	ON	2008/01/24 18:41
S180	12	("3574439"   "3633035"   "3739173"   "3831035"   "4052706"   "4549313"   "4580151"   "4641273"   "4651297"   "4705344"   "4733093"   "4939630").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 18:41
S181	898	spatial adj2 filter same collimat\$3 same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 11:20
S182	107	spatial adj2 filter same collimat\$3 and fiber adj2 laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 11:21
S183	54	spatial adj2 filter same collimat\$3 and fiber adj laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 11:21
S184	4	("4905252"   "6192062"   "6665320"   "6782016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 11:57
S185	849	S181 not S183	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 12:23
S186	1	"5798996".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 13:53
S187	1	"5789996".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 13:54
S188	1646	spatial adj2 filter same collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:40
S189	1023	spatial adj2 filter with collimat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:40
S190	54	spatial adj2 filter with collimat\$3 and fiber adj2 laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 16:40
S191	4	("4905252"   "6192062"   "6665320"   "6782016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:35

S192	2	("5526155"   "5982803"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:39
S193	19	("6192062").URPN.	USPAT	OR	ON	2008/02/25 17:39
S194	42	phase adj2 lock adj2 laser	USPAT	OR	ON	2008/02/25 18:25
S195	51	(US-20050169323-\$ or US-20040114643-\$ or US- 20040170204-\$ or US- 20030063631-\$ or US- 20020176454-\$ or US- 20020176472-\$ or US- 20040030326-\$ or US- 20030214723-\$ or US- 20020122254-\$ or US- 20040249246-\$ or US- 20050018740-\$).did. or (US-6363088-\$ or US- 5677920-\$ or US- 6710914-\$ or US- 5258978-\$ or US- 6298187-\$ or US- 5841797-\$ or US- 5668903-\$ or US- 5048911-\$ or US- 4479224-\$ or US- 6356574-\$ or US- 6167075-\$ or US- 7065107-\$ or US- 6714581-\$ or US- 5862278-\$ or US- 6061170-\$ or US- 5008887-\$ or US- 5761234-\$ or US- 7133427-\$ or US- 5369659-\$ or US- 5787107-\$ or US- 5369661-\$ or US- 6704331-\$ or US- 6567605-\$ or US- 6885682-\$ or US- 6538817-\$ or US- 6008896-\$).did. or (US- 5689522-\$ or US- 6301037-\$ or US- 6671098-\$ or US- 4942623-\$ or US- 5307184-\$ or US- 6930813-\$ or US- 4717227-\$ or US- 6385229-\$ or US- 5600666-\$ or US- 7130113-\$ or US- 5530709-\$ or US- 5078499-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/02/25 19:20

		6192062-\$ or US-6327292-\$).did.				
S196	25	S195 and fiber with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 19:20
S197	2	"4479224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 19:48
S198	3	"20050018740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 20:13
S199	259	eye adj safe near4 wavelength same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 20:42
S200	2	"4479224".pn. and cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 20:46
S201	2	"4479224".pn. and gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/26 11:59
S202	2	"4479224".pn. and gain same fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/26 12:08
S203	2	"4479224".pn. and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/26 12:11
S204	35	fiber same pump same spatial adj2 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/26 12:27
S205	2100	(collimat\$3 same spatial adj2 aperture or pin adj hole) same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:22
S206	84	collimat\$3 same (spatial adj2 aperture or pin adj hole) same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:22

S207	245	collimat\$3 same (spatial adj2 filter or pin adj hole) same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:23
S208	25	spatial adj2 filter with (resonator or cavity) same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:57
S209	25	(pinhole adj2 aperture or spatial adj2 filter) with (resonator or cavity) same fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 11:58
S210	2	("5526155"   "5982803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 12:02
S211	49	("5530709").URPN.	USPAT	OR	ON	2008/07/29 12:13
S212	2	("20030063631").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/29 12:33
S213	6	fiber adj2 grating with (pinhole adj aperture or spatial adj2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:29
S214	20	fiber adj2 grating same (pinhole adj aperture or spatial adj2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:30
S215	14	S214 not S213	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:30
S216	394	fiber adj2 grating same external adj2 (resonator or cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:31

S217	2	"20050018740".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 13:32
S218	267	external adj2 (resonator cavity) with fiber adj2 grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 14:00
S219	583	fiber adj2 laser with bragg adj2 grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 14:15
S220	2	"6298187".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:55
S221	2	"6090102".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:06
S222	8	("6356574").URPN.	USPAT	OR	ON	2008/07/29 16:43
S223	10	("er:yag" or erbium adj2 yag) and (spatial adj2 filter or pinhole adj2 aperture)	USPAT	OR	ON	2008/07/29 16:56
S224	15	("er:yag" or erbium adj2 yag) and (spatial adj2 filter or pinhole)	USPAT	OR	ON	2008/07/29 17:02
S225	5	S224 not S223	USPAT	OR	ON	2008/07/29 17:02
S226	653	("er:yag" or erbium adj2 yag)	USPAT	OR	ON	2008/07/29 17:12
S227	706	(er adj yag or erbium adj2 yag)	USPAT	OR	ON	2008/07/29 17:14
S228	729	(er\$4 adj yag)	USPAT	OR	ON	2008/07/29 17:14
S229	732	(er\$4 adj (yag or Yttrium adj aluminium adj garnet))	USPAT	OR	ON	2008/07/29 17:15

S230	757	(er\$4 adj2 (yag or Yttrium adj aluminium adj garnet))	USPAT	OR	ON	2008/07/29 17:16
S231	9	(er\$4 adj2 (yag or Yttrium adj aluminium adj garnet)) and spatial adj2 filter	USPAT	OR	ON	2008/07/29 17:16
S232	12775	spatial adj2 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 17:28
S233	2136	spatial adj2 filter same aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 17:29
S234	49	spatial adj2 filter same aperture and fiber adj2 amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 17:30
S235	52	spatial adj2 filter same aperture and (fiber adj2 amplifier or erbium adj2 doped adj2 fiber or edfa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 17:35
S236	24	(er\$4 adj2 (yag or Yttrium adj aluminium adj garnet)) and external adj2 (cavity or resonator)	USPAT	OR	ON	2008/07/29 17:47
S237	186	spatial adj2 filter and (fiber adj2 amplifier or erbium adj2 doped adj2 fiber or edfa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 17:54
S238	210	pinhole and (fiber adj2 amplifier or erbium adj2 doped adj2 fiber or edfa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 18:07
S239	2	pinhole same (fiber adj2 amplifier or erbium adj2 doped adj2 fiber or edfa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 18:07



S240	16	(pinhole or slit or spatial adj aperture) same (fiber adj2 amplifier or erbium adj2 doped adj2 fiber or edfa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 18:08
S241	5884	laser adj fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 13:34
S242	1	(er\$4 adj (yag or Yttrium adj aluminium adj garnet)) same fiber same grating	USPAT	OR	ON	2008/07/31 14:57
S243	1	rare adj2 earth same fiber same grating and (er \$4 adj (yag or Yttrium adj aluminium adj garnet))	USPAT	OR	ON	2008/07/31 15:34
S244	1	"Er:YAG fiber oscillator"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 15:45
S245	1	(Er or erbium) adj2 YAG near3 fiber near2 oscillator	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 15:47
S246	10	(Er or erbium) adj2 YAG near3 fiber adj2 laser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 15:47
S247	21	(Er or erbium) adj2 YAG near3 fiber	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 17:16
S248	54	(Er or erbium) near3 yag near3 fiber	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 17:52
S249	33	S248 not S247	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 17:52
S250	2	"6982997".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/31 18:04

7/31/08 8:33:57 PM

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